

ABSTRACT

A rotary cable treatment assembly for use on cables having a non-circular cross section formed from a stator that housing a rotor formed from two hydraulically sealing bearings. A cable having a non-circular cross section is passed through the assembly wherein a lubricant or high viscosity inhibitor is pressurized to about 3000 psi within the assembly causing the fluid to coat all internal strands that form the cable. The rotor and hydraulically sealing bearings rotate according to the helix of the cable to reduce or eliminate wear on the cable and sealing.

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